



PATENT  
Customer No. 22,852  
Attorney Docket No. 04185.0005-09000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#13/c  
BP  
7-2103

In re Application of:

David F. CARMICHAEL et al.

Application No.: 09/987,357

Filed: November 14, 2001

For: HUMAN COLLAGENASE  
INHIBITOR, RECOMBINANT  
VECTOR SYSTEM FOR USING  
SAME AND RECOMBINANT DNA  
METHOD FOR THE  
MANUFACTURE OF SAME

Group Art Unit: 1636

Examiner: Gerald G. Leffers, Jr.

RECEIVED

JUL 07 2003

TECH CENTER 1600/2900

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

Applicants now reply to the Office Action mailed February 25, 2003. The period for reply has been extended for two month by a Petition for Two Month Extension of Time and fee filed concurrently herewith. Please amend the application as follows:

**IN THE SPECIFICATION:**

Please amend the substitute specification filed January 25, 2002, as follows:

Please replace paragraph [016], with the following paragraph:

--[016] The coding strand of a first preferred DNA sequence which has been discovered has the following nucleotide sequence (SEQ ID No: 5):

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com